

reflections. The two partial beams are then passed on jointly to an illumination plane. The resonator body is adapted, in addition to splitting the laser beam into partial beams, to modulate the wave fronts of at least one partial beam during a laser pulse. The partial beams reflected on the resonator body and penetrating the resonator body are superimposed downstream of the resonator body. The resonator body is provided with a phase plate having different local phase distribution.